

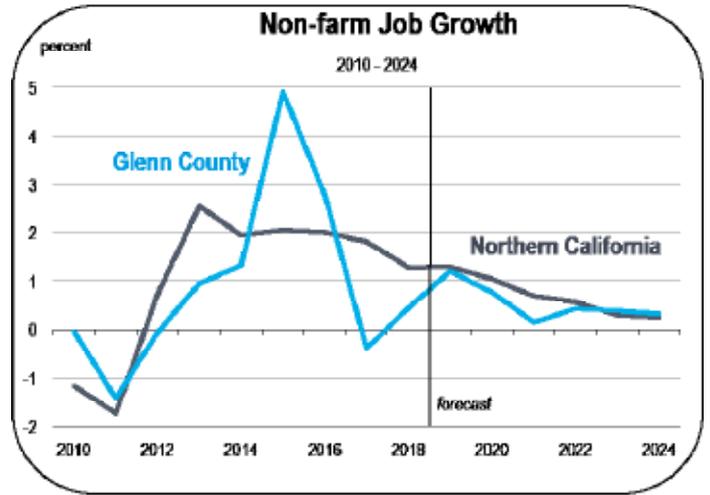
Glenn County Economic Forecast

Forecast Summary

- Approximately 100 jobs are expected to be created in Glenn County in 2019.
- Job Creation will decelerate during the forecast period, and an average of less than 50 jobs will be created each year.
- Job creation is expected to be relatively slow but will be spread across a number of sectors. Agriculture, manufacturing, leisure and hospitality, healthcare, and government will each gain dozens of jobs between 2018 and 2024.
- An employment contraction is expected in retail trade. The risk of contraction is also high in financial activities and professional business services.
- The unemployment rate averaged 6.5 percent in 2018 and is near its lowest sustainable level. The unemployment rate may begin to rise during the 2018–2024 forecast period.
- The Glenn County population is growing more quickly than the average for Northern California, and will continue to do so.
- Housing production has been low in Glenn County and is not expected to increase meaningfully from current levels.

Job Growth

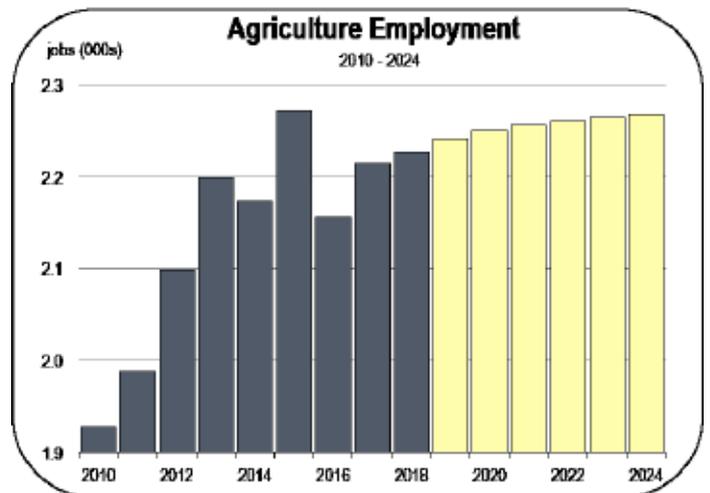
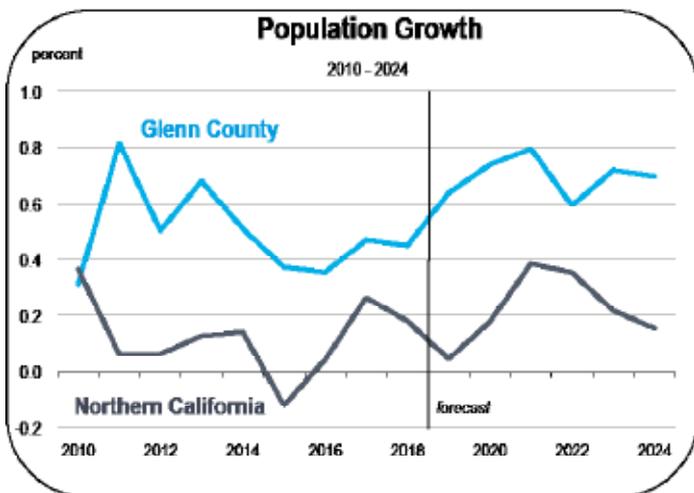
- Between 2012 and 2018, job creation averaged 1.5 percent per year. Between 2018 and 2024 it is expected to average 0.5 percent per year.
- The two largest sectors are government and agriculture, and they will be among the primary job creators during the forecast period.



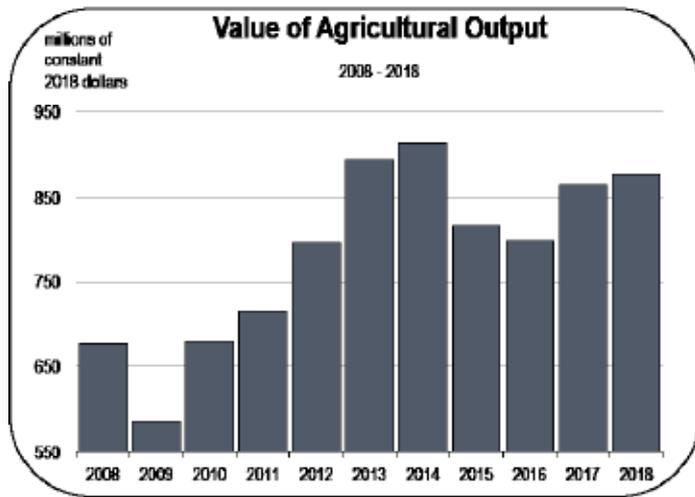
- Healthcare will also generate a meaningful number of jobs, as will manufacturing and leisure services.
- Job growth in Glenn County will generally lag the broader Northern California region.

Agriculture

- Agriculture employs more workers in Glenn County than any other sector, accounting for 25 percent of all wage and salary jobs.
- In 2018 there were more than 2,200 farm jobs in the county, which is near the highest level on record.
- Agricultural production values were also very high in 2018.
- The most prominent commodities in the county are almonds and walnuts.

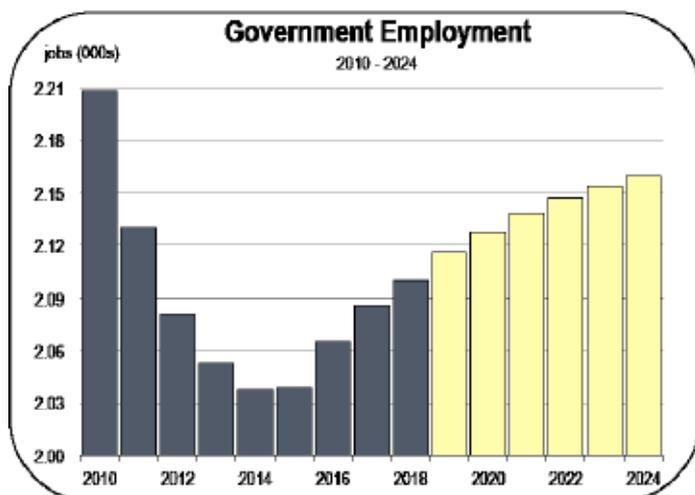


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Government Employment

- Government is the second largest employment sector in the county, accounting for 23 percent of wage and salary jobs.
- Government agencies in Glenn County gained a small number of jobs between 2012 and 2018.
- All net job creation was in local municipal agencies and public school. The federal government reduced its employee headcount in Glenn County, and California State agencies neither gained nor lost a meaningful number of jobs.
- Public schools and local municipal agencies accounted for virtually all of the job gains in 2018.



- The largest government agencies are the Glenn County Emergency Services Department, the Glenn County Health and Welfare Department, and the Sheriff Department. Each employs between 100 and 250 workers.
- Across Glenn County government agencies and public schools, future employment levels will be determined by population growth and by the condition of federal, state, and local government budgets.

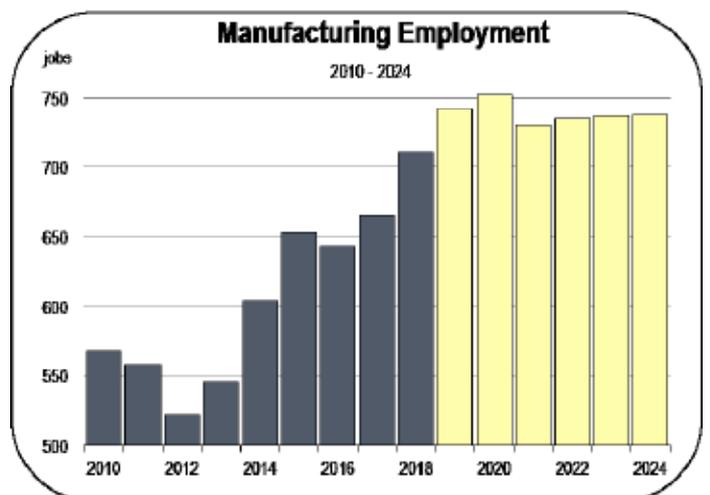
Manufacturing Employment

- The Glenn County manufacturing sector is small but growing.
- Because the county has a large farm sector, food manufacturing (turning agricultural commodities into finished food products) has a prominent presence.
- The largest food manufacturing firms are the Land O'Lakes factory in Orland (50–99 workers) and Rumiano Cheese Factory in Willows (100–250 workers).

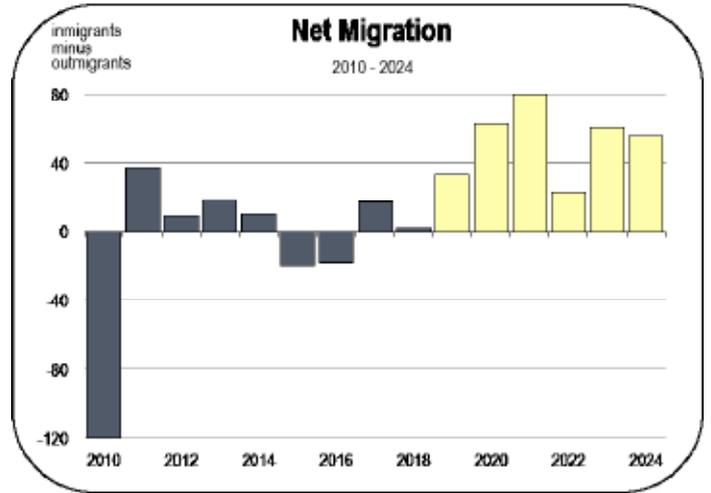
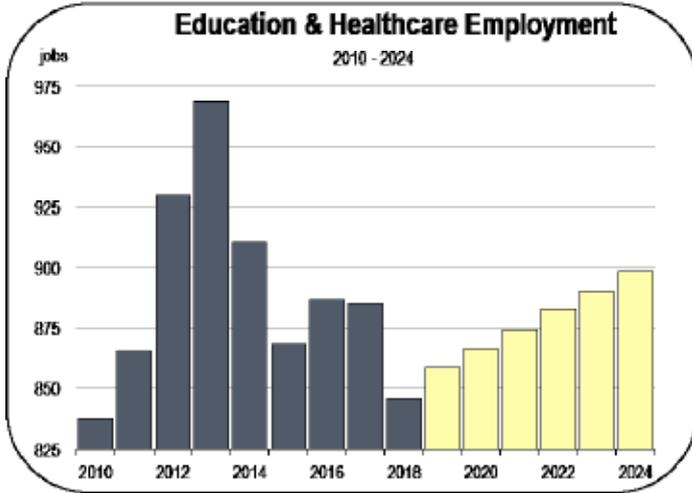
- There is also a large factory named Johns Manville (250–500 workers) that produces roofing and insulation materials.

Private Education and Healthcare Employment

- Healthcare agencies have lost approximately 150 jobs since 2013.
- The most prominent employer is Glenn County Medical Center, which employs between 100 and 250 workers.
- The private education industry is very small, and neither gains nor loses a substantial number of jobs each year.



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- The number of healthcare jobs is expected to grow during the 2018–2024 forecast period, generating approximately 50 new jobs.

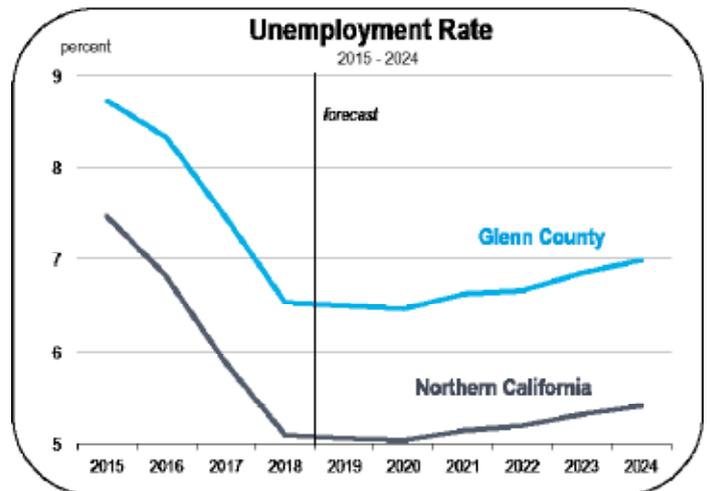
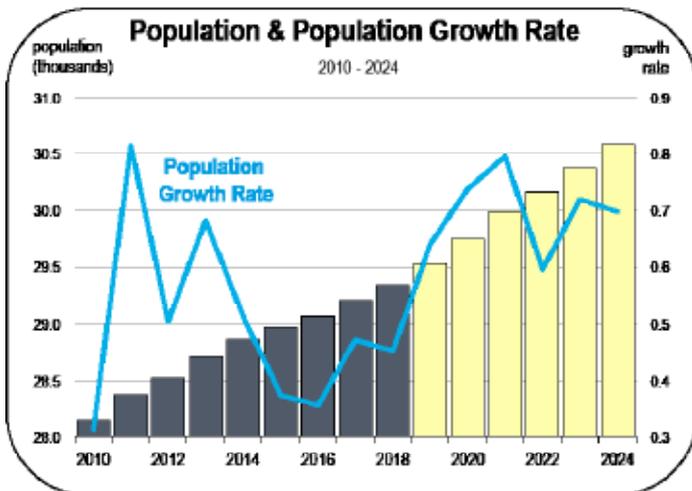
- Over the 2012–2018 period, the population increased at an average rate of 0.5 percent per year. Over the 2018–2024 period, the population is expected to increase by 0.7 percent per year.

Population Growth

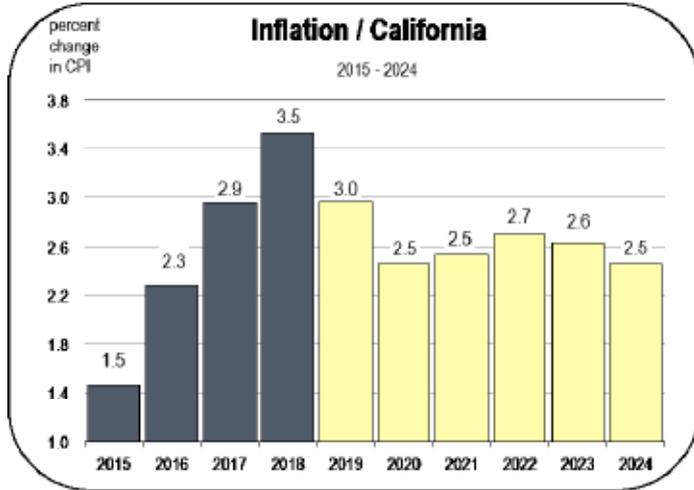
- The Glenn County population is growing at a faster rate than the surrounding Northern California counties.
- Most of the county’s population growth is coming from the birth rate. Net migration has been virtually flat over the 2012–2018 period, with approximately equal numbers of residents moving into the county as those moving out.

Unemployment and Inflation Rates

- The unemployment rate in Glenn County was 6.5 percent in 2018, which is higher than the average for Northern California.
- The unemployment rate has reached its lowest sustainable level and is expected to increase during the 2018–2024 forecast period.



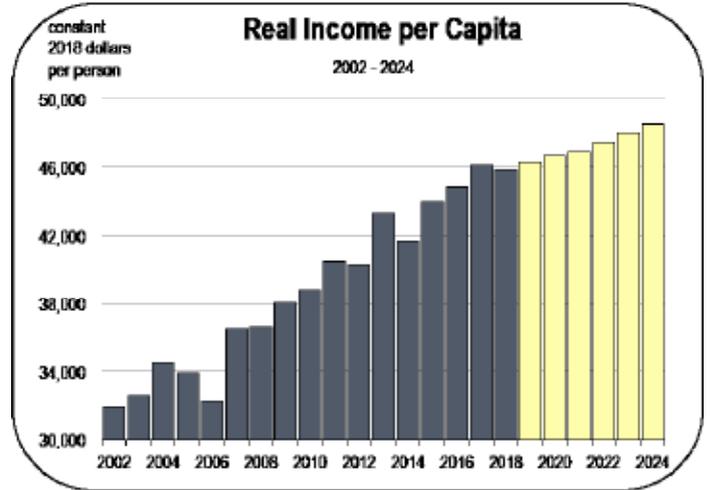
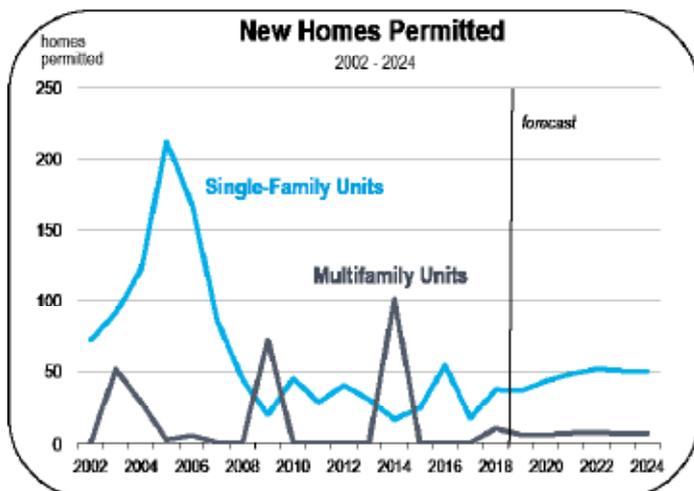
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- Inflation accelerated in 2018 as home prices and energy costs increased across California.
- In 2019 and 2020, inflation is expected to be within a range of 2.0 percent and 3.5 percent.

New Housing Production

- From 2013 to 2018, an average of 48 new units were built in Glenn County each year. This was not sufficient to keep pace with population growth.
- Between 2019 and 2024, an average of 50 to 55 homes will be built each year, which would also not be enough to accommodate expected population gains.

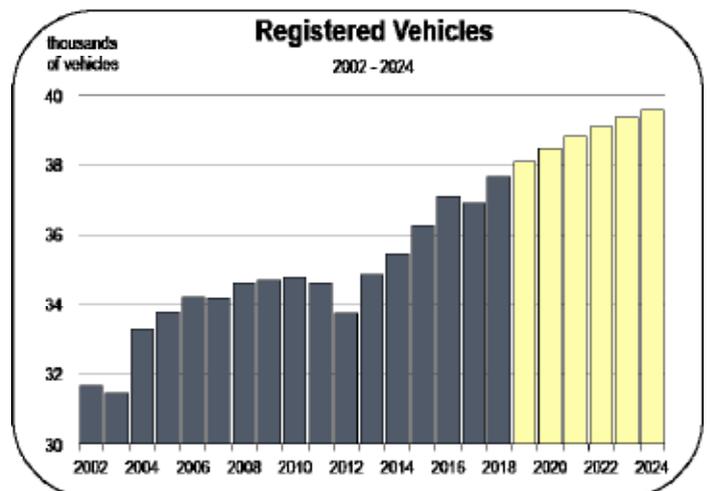


Income per Capita

- Income per capita was \$45,800 in 2018, which was below the Northern California average of \$46,200.
- Over the last six years, real income per capita increased at a rate of 2.2 percent per year.
- Over the next six years, real income per capita is expected to increase by an average of 1.0 percent per year.

Registered Vehicles

- There were approximately 37,600 registered vehicles in Glenn County in 2018.

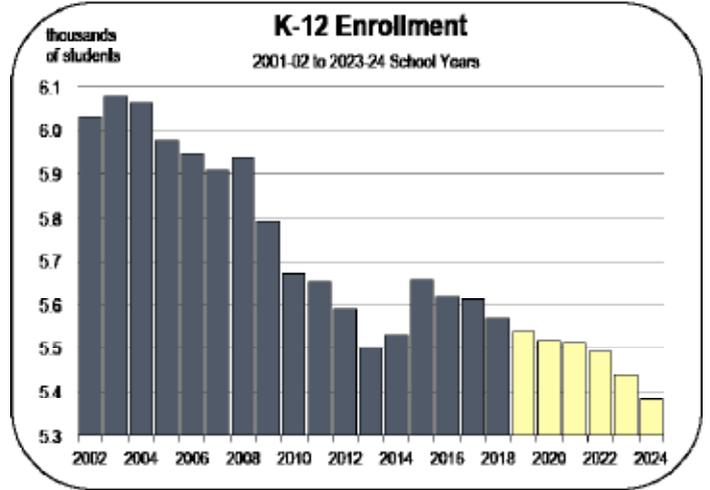


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- By 2024, it is expected that the county will have 39,600 registered vehicles.

Public School Enrollment

- In Glenn County, approximately 5,600 students were enrolled in K-12 public schools in 2018.
- By 2024, the county is expected to have 5,400 public K-12 students. Enrollment will decline because the population aged 5 to 17 will decline.



Glenn County Economic Forecast

Economic Indicators

2015-2018 History, 2019-2050 Forecast

	Population (people)	House- holds (thousands)	Average Household Income (dollars)	New Homes Permitted (homes)	Registered Vehicles (thousands)	Personal Income (billions)	Taxable Retail Sales (millions)	Local Sales Tax (millions)	Real Industrial Production (millions)	Real per Capita Income (dollars)	School Enrollment (thousands)	Births (people)	Deaths (people)
2015	28,965	10.0	\$117,492	24	36.2	\$1.2	\$200.9	\$3	\$140.3	\$43,932	5.7	393	265
2016	29,068	10.0	\$121,944	54	37.1	\$1.2	\$229.9	\$3	\$143.1	\$44,825	5.6	382	257
2017	29,205	10.0	\$129,146	17	36.9	\$1.3	\$252.6	\$3	\$147.6	\$46,104	5.6	394	253
2018	29,337	10.1	\$133,083	47	37.6	\$1.3	\$271.2	\$3	\$149.7	\$45,816	5.6	399	249
2019	29,525	10.2	\$138,075	42	38.1	\$1.4	\$284.7	\$4	\$154.9	\$46,307	5.5	401	247
2020	29,742	10.2	\$143,341	49	38.5	\$1.5	\$296.6	\$4	\$158.1	\$46,655	5.5	404	249
2021	29,978	10.3	\$148,644	55	38.8	\$1.5	\$308.0	\$4	\$158.6	\$46,903	5.5	408	252
2022	30,156	10.3	\$154,793	58	39.1	\$1.6	\$319.5	\$4	\$161.5	\$47,480	5.5	410	255
2023	30,373	10.4	\$161,057	56	39.3	\$1.7	\$331.0	\$4	\$164.8	\$48,011	5.4	414	259
2024	30,584	10.4	\$167,141	56	39.6	\$1.7	\$342.2	\$4	\$167.8	\$48,504	5.4	418	262
2025	30,777	10.5	\$173,257	54	39.8	\$1.8	\$353.1	\$4	\$171.2	\$49,033	5.4	420	265
2026	30,936	10.5	\$179,599	52	39.9	\$1.9	\$364.0	\$5	\$174.8	\$49,649	5.3	422	269
2027	31,084	10.6	\$186,147	51	40.1	\$2.0	\$374.9	\$5	\$178.5	\$50,317	5.3	423	272
2028	31,209	10.6	\$192,739	55	40.2	\$2.0	\$386.2	\$5	\$181.8	\$50,956	5.3	424	276
2029	31,370	10.7	\$198,851	57	40.3	\$2.1	\$397.7	\$5	\$184.5	\$51,331	5.3	426	280
2030	31,493	10.7	\$204,782	60	40.4	\$2.2	\$409.0	\$5	\$186.5	\$51,737	5.3	428	284
2031	31,673	10.8	\$210,869	60	40.6	\$2.3	\$420.0	\$5	\$189.3	\$52,111	5.3	431	289
2032	31,792	10.9	\$217,216	64	40.7	\$2.4	\$432.0	\$5	\$191.2	\$52,506	5.4	433	293
2033	31,981	10.9	\$223,190	62	40.8	\$2.4	\$442.6	\$6	\$194.1	\$52,875	5.4	436	297
2034	32,152	11.0	\$229,574	62	40.9	\$2.5	\$454.2	\$6	\$196.5	\$53,227	5.4	438	301
2035	32,331	11.0	\$236,382	61	41.0	\$2.6	\$466.6	\$6	\$199.0	\$53,568	5.5	441	305
2036	32,531	11.1	\$244,130	60	41.1	\$2.7	\$480.8	\$6	\$201.5	\$53,830	5.5	443	309
2037	32,705	11.2	\$252,148	60	41.2	\$2.8	\$495.9	\$6	\$203.6	\$54,082	5.5	443	313
2038	32,866	11.2	\$259,973	58	41.3	\$2.9	\$510.4	\$6	\$205.7	\$54,362	5.6	443	317
2039	33,028	11.3	\$268,464	58	41.4	\$3.0	\$526.3	\$7	\$207.8	\$54,618	5.6	444	320
2040	33,173	11.3	\$276,927	58	41.5	\$3.1	\$542.2	\$7	\$209.8	\$54,889	5.6	444	323
2041	33,322	11.4	\$285,220	57	41.5	\$3.2	\$557.5	\$7	\$212.0	\$55,181	5.6	444	326
2042	33,468	11.4	\$293,576	57	41.6	\$3.4	\$572.8	\$7	\$214.2	\$55,495	5.6	445	328
2043	33,580	11.5	\$301,892	58	41.6	\$3.5	\$588.1	\$7	\$216.3	\$55,868	5.6	444	331
2044	33,710	11.5	\$310,098	55	41.7	\$3.6	\$602.7	\$8	\$218.7	\$56,263	5.6	444	333
2045	33,842	11.6	\$319,121	57	41.8	\$3.7	\$619.0	\$8	\$221.1	\$56,638	5.5	443	336
2046	33,956	11.7	\$328,084	55	41.8	\$3.8	\$635.2	\$8	\$223.4	\$57,056	5.5	443	339
2047	34,077	11.7	\$337,461	54	41.9	\$4.0	\$651.9	\$8	\$225.8	\$57,479	5.5	444	341
2048	34,209	11.8	\$347,198	51	42.0	\$4.1	\$669.1	\$8	\$228.4	\$57,898	5.5	444	343
2049	34,329	11.8	\$357,261	54	42.1	\$4.2	\$686.8	\$9	\$230.8	\$58,335	5.4	445	344
2050	34,448	11.9	\$367,596	51	42.1	\$4.4	\$705.0	\$9	\$233.3	\$58,788	5.4	445	346

Employment Sectors

2015-2018 History, 2019-2050 Forecast

	Total Wage & Salary	Farm	Construction	Manufac- turing	Transportation & Utilities	Wholesale & Retail Trade employment (jobs)	Financial Activities	Professional Services	Information	Health & Education	Leisure	Government
2015	8,810	2,272	290	653	448	1,162	148	234	0	868	693	2,039
2016	8,870	2,155	287	643	533	1,182	160	263	0	887	698	2,065
2017	8,900	2,214	314	665	537	1,122	161	231	0	885	689	2,086
2018	8,950	2,228	338	711	512	1,121	158	223	0	846	712	2,100
2019	9,040	2,241	340	742	517	1,115	159	224	0	858	727	2,116
2020	9,100	2,250	342	752	520	1,119	159	226	0	867	740	2,127
2021	9,120	2,256	347	731	527	1,121	158	228	0	875	736	2,138
2022	9,150	2,261	350	735	527	1,122	158	229	0	883	739	2,147
2023	9,180	2,265	352	737	530	1,122	158	229	0	891	742	2,154
2024	9,210	2,268	354	738	533	1,123	158	229	0	899	745	2,160
2025	9,230	2,271	355	744	534	1,123	159	230	0	906	748	2,165
2026	9,260	2,274	355	750	534	1,125	159	230	0	913	753	2,170
2027	9,290	2,276	356	755	535	1,127	159	231	0	920	757	2,174
2028	9,320	2,279	356	760	534	1,131	159	231	0	925	761	2,179
2029	9,340	2,282	356	764	536	1,134	159	232	0	932	765	2,183
2030	9,360	2,284	357	766	534	1,136	159	232	0	938	769	2,187
2031	9,390	2,287	357	768	536	1,137	159	233	0	944	773	2,191
2032	9,400	2,289	357	770	535	1,138	159	233	0	950	777	2,195
2033	9,430	2,292	357	772	537	1,139	160	234	0	956	781	2,200
2034	9,450	2,294	356	773	537	1,140	160	234	0	962	785	2,204
2035	9,470	2,297	356	775	538	1,141	160	235	0	968	789	2,208
2036	9,490	2,299	355	777	539	1,142	160	235	0	974	793	2,212
2037	9,500	2,302	354	779	539	1,142	160	236	0	980	797	2,215
2038	9,520	2,304	353	781	538	1,143	160	236	0	987	801	2,218
2039	9,540	2,307	352	783	539	1,144	160	237	0	993	805	2,220
2040	9,550	2,309	351	785	538	1,144	160	237	0	999	809	2,222
2041	9,570	2,312	350	787	538	1,145	160	238	0	1,005	812	2,225
2042	9,590	2,315	348	788	538	1,146	160	238	0	1,011	816	2,227
2043	9,600	2,317	347	790	536	1,146	160	239	0	1,017	820	2,230
2044	9,620	2,320	346	791	536	1,147	160	239	0	1,023	824	2,233
2045	9,640	2,322	345	793	536	1,148	160	240	0	1,029	828	2,237
2046	9,650	2,325	344	795	535	1,149	160	240	0	1,035	831	2,240
2047	9,670	2,327	343	796	535	1,150	160	241	0	1,041	835	2,244
2048	9,690	2,330	342	798	534	1,151	160	241	0	1,047	839	2,248
2049	9,710	2,332	341	799	533	1,152	160	242	0	1,053	842	2,252
2050	9,730	2,335	341	801	533	1,153	160	242	0	1,059	846	2,257

Glenn County Economic Forecast

Socioeconomic Indicators

